



CD85c Polyclonal Antibody

Catalog No	YP-Ab-13914
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	LILRB5
Immunogen	Synthesized peptide derived from the Internal region of human CD85c.
Specificity	CD85c Polyclonal Antibody detects endogenous levels of CD85c protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ,IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD85C;LILRB5;LIR 8;LIR8;Leukocyte immunoglobulin-like receptor subfamily B member 5;CD85 antigen-like family member C;Leukocyte immunoglobulin-like receptor 8;LIR-8;CD antigen CD85c
Observed Band	64 kDa
Calculated Molecular Weight	590 aa, 64 kDa
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Detected in a natural killer (NK) cells.
Function	domain:Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.,function:May act as receptor for class I MHC antigens.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Detected in a natural killer (NK) cells.,
Background	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain

two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images